



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: NAKAMURA et al.

Serial No.: 09/613,541

Filed: July 7, 2000

For: SEMICONDUCTOR DEVICE HAVING AN IMPROVED CONNECTION

ARRANGEMENT BETWEEN A SEMICONDUCTOR PELLET AND

BASE SUBSTRATE ELECTRODES AND A METHOD OF

MANUFACTURE THEREOF

Group: 2826

Examiner: A. Williams

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.97 & 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 August 15, 2003

Sir:

In the matter of the above-identified application, applicants are submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of either a final action or a notice of allowance and is accompanied by the following certification specified in 37 CFR '1.97(e)

On information and belief, I hereby certify that each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Although one of the documents listed on the attached form equivalent to Form PTO-1449 is not in the English language, the requirement of 37 CFR '1.98(a)(3) for a concise explanation of the relevance is satisfied by the English language equivalent to U.S. patents for the Japanese document provided herewith (noting that JP 6-504408 is the foreign counterpart of U.S. Applications 586,758 and 673,020 which

It is respectfully requested that this information disclosure statement be considered by the Examiner.

issued as U.S. Patents 5,148,266 and 5,148,265 respectively).

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (501.34189R00) please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

Gregory E. Montone

Registration No. 28,141

GEM/nbf (703) 312-6600

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO 09/613,541 **Application Number** INFORMATION DISCLOSURE Filing Date July 7, 2000 STATEMENT BY APPLICANT First Named Inventor NAKAMURA et al. Art Unit 2826 **Examiner Name** A. Williams (use as many sheets as necessary) **Attorney Docket Number** 1 501.34189R00 **Sheet**

U.S. PATENT DOCUMENTS								
Examiner	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
Initials'		Number-Kind Code ² (if known)						
		US- 5,148,265	09/15/1992	Khandros et al.				
		US- 5,148,266	09/15/1992	Khandros et al.				
		US- 5,258,330	11/03/1993	Khandros et al.				
		US- 5,346,861	09/13/1994	Khandros et al.				
		US- 5,347,159	09/13/1994	Khandros et al.				
		US- 5,679,977	10/21/1997	Khandros et al.				
		US- 5,682,061	10/28/1997	Khandros et al.				
		US- 5,685,885	11/11/1997	Khandros et al.				
		US- 5,848,467	12/15/1993	Khandros et al.				
		US- 5,852,326	12/22/1998	Khandros et al.				
		US- 5,950,304	09/14/1999	Khandros et al.				
		US- 6,133,627	10/17/2000	Khandros et al.				
		US- 6,372,527 B1	04/16/2002	Khandros et al.				
		US- 6,392,306 B1	05/21/2002	Khandros et al.				
		US- 6,433,419 B2	08/13/2002	Khandros et al.				
-		US- 6,465,893 B1	10/15/2002	Khandros et al.				

		FOREI	GN PATENT DO	CUMENTS		
Examiner Initials'	Cite No. ¹	Foreign Patent Document	_ Publication Date MM-DD-YYYY	Country	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ –Number ⁴ –Kind Code ⁵ (if known)				
		JP 6-504408 -	05/19/1994	Japan		ऻ
						
						
						
·						
	<u>.</u>		THER DOCUME	NTS		
		-				
Eveminer				D-4-		

Examiner	Date	
Signature	Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.